

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No. 108419-00053

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**CUSTOMER NO.: 004372**

3945 U.S. PTO  
10/692000



**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): ENGINE OIL DEGRADATION-DETERMINING SYSTEM AND METHOD,  
AND ENGINE CONTROL UNIT

By (Inventors): Takashi ARAI (Saitama, Japan); Hiroshi HASHIMOTO (Saitama, Japan)

- ☒ 47 pages of Specification / Claims 1 - 15 / Abstract are attached.  
☒ Drawings (Figs. 1-15 ; 15 sheets) are attached.  
☒ A Declaration and Power of Attorney is attached.  
☒ An assignment of the invention to HONDA MOTOR CO., LTD. is attached, along with Form PTO-1595.  
☒ Priority of Japanese Application No. 2002-317906; filed October 31, 2002 is claimed under 35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	15 - 20	= 0
INDEP CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		OR	LARGE ENTITY	
RATE	FEE		RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$
x 43 =	\$	OR	x 86	\$
+145 =	\$	OR	+290	\$
TOTAL	\$	OR	TOTAL	\$ 770

- ☒ Check # \_\_\_\_\_ in the amount of \$ 810.00 is attached to cover the filing fee and assignment recordation fee. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
Charles M. Marmelstein  
Registration No. 25,895

CMM:mso